

Converting Colors

Hex(8C8BA2)

Have a look what the booklet for
Hex(8C8BA2) contains.

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Color

Hex(8C8BA2)

Conversions

Conversions Part 1

Format	Color
Hex	8C8BA2
RGB	140, 139, 162
RGB Percent	55%, 55%, 64%
CMY	0.4510, 0.4549, 0.3647
CMYK	0.14, 0.14, 0.00, 0.36
HSL	243°, 11%, 59%
HSV	243°, 14%, 64%
XYZ	26.5694, 26.6493, 37.9259
YIQ	141.9210, -6.7870, 7.3650

Conversions

Conversions Part 2

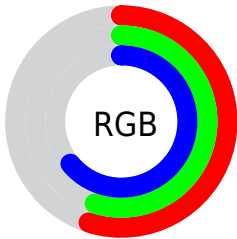
Format	Color
R_{YB}	140, 139, 162
Decimal	9210786
CIE Lab	58.65, 5.17, -12.02
CIE LCh	59, 13.080, 293.270
Yxy	26.6493, 0.2915, 0.2924
Android (android.graphics.Color)	4287400866 (0xFF8C8BA2)
YUV	141.9210, 9.8989, -1.6847
Hunter-Lab	51.6230, 1.5305, -7.4225

Details

The Hex color **8C8BA2** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **A1A28B**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C2C0D9**, and **5A596E** is the 20% darker color. If you saturate the color by 10%, you get **7D7BA2**, and if you desaturate by 10%, it is **9B9BA2**.

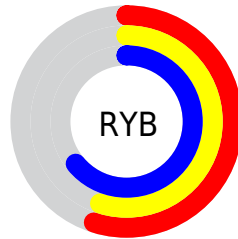
Distribution



Red (55%)

Green (55%)

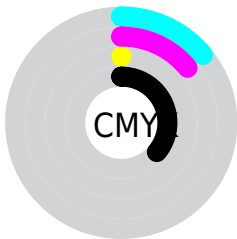
Blue (64%)



Red (55%)

Yellow (55%)

Blue (64%)

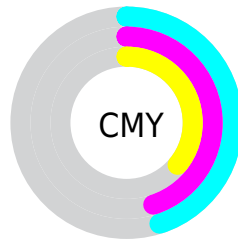


Cyan (14%)

Magenta (14%)

Yellow (0%)

Black (36%)



Cyan (45%)

Magenta (45%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C8BA2 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8C8BA2 by changing the saturation by 10% instead.



8C8BA2



8C8BA2

FFFFFF



727288



C2C0D9



5A596E



DEDCF5



424256



FAF9FF



2C2C3F



171729



000114



000000



8C8BA2



8C8BA2



7D7BA2



9B9BA2

6D6BA2

ABABA2

5E5AA2

BABCA2

4E4AA2

CACCA2

3F3AA2

D9DCA2

2F2AA2

E9ECA2

201AA2

F8FCA2

1009A2

FFFFA2

0700A2

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7D8FA4



8C8BA2



9A879B

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8C8BA2



A2887B



74948A

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8C8BA2



A1A28B

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7F927F



8C8BA2



998B77

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8C8BA2



A58684



8D8F78



6F9496

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8C8BA2



A08694



8D8F78



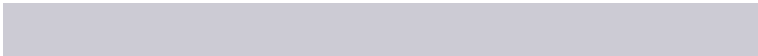
789386

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8C8BA2



CCCBD4



8BA1A2



66666B



EBEBEB



6B6B6B

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8C8BA2



B1B0D4



978BA2



4A4952



060091



010012

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



A28BA1



D4B0D2



96A28B



524951



91008B



120011

Previews

White Background



This preview shows how the Hex color 8C8BA2 looks on a white background.

Color Contrast Check

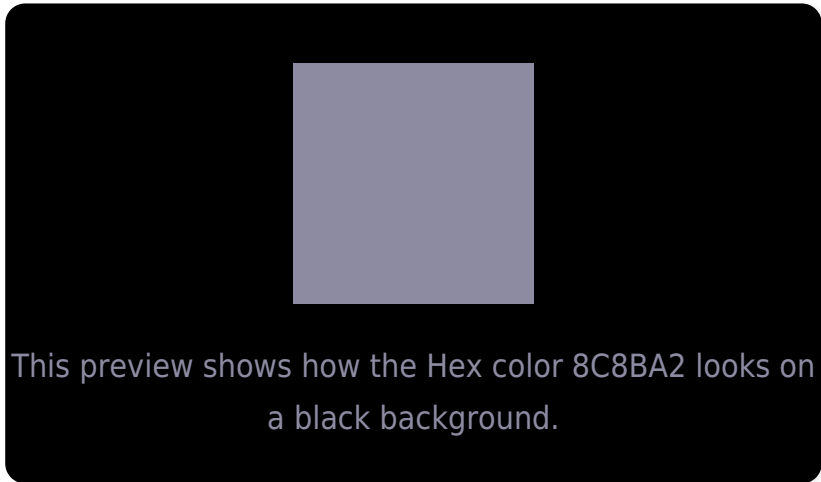
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

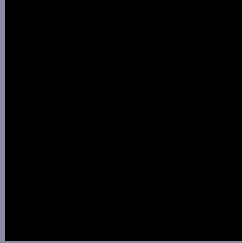
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

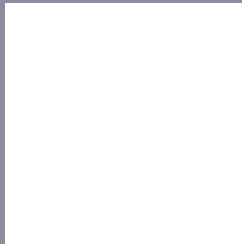
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8C8BA2 Background



This preview shows how black text looks on a background with the Hex color 8C8BA2.



This preview shows how white text looks on a background with the Hex color 8C8BA2.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

8C8BA2

Protanopia

898CA3

Deuteranopia

9189A2



Tritanopia
8A8D98

Trichromacy



Original Color
8C8BA2

Protanomaly
8A8CA3

Deuteranomaly
8F8AA2

Tritanomaly
8B8C9C

Monochromacy



Original Color
8C8BA2

Achromatopsia
8E8E8E

Achromatomaly
8D8D95

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C8BA2 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8C8BA2 looks like.

```
.text, #text, p{  
    color:#8C8BA2  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8C8BA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8BA2
}
```

Border

The CSS property to change the border of an element to Hex 8C8BA2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C8BA2 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8C8BA2 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #8C8BA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8BA2; -webkit-box-shadow:4px 4px  
4px 4px #8C8BA2; box-shadow:4px 4px 4px  
4px #8C8BA2 }
```

Background

The CSS property to change the background color of an element to Hex 8C8BA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8BA2 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8C8BA2 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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